1 af 2

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/517310

| CLAIMS AS FILED - PART I SHALL FUTTY OTHER THANK | | | | | | | | | | | | |
|--|--|---|--|--------------------------------------|------------|----------------------------------|---------------------|---------------------|------------------------|---------------------|----------------------------|------------------------|
| | | | (Column | | (Column 2) | | | SMALL ENT | | OR | OTHER THÂN SMALL ENTITY | |
| U.S . | . NATIONAL S | STAGE FEES | | | *** | | | RATE | FEE | 1 | RATE | FEE |
| 348 | IC FEE | | SWALL ENT. | - \$ 150 | LARG | SE ENT. = \$ 300 | ı | BASIC FEE | 1 | OR | BASIC FEE | 300 |
| DIAMINATION FEE | | | Satisfies PCT A | | | her situations = 100 / \$ 200 | 1 | EXAM FEE | 17 | | EXAM FEE | 97] |
| SEARCH FEE | | | U.S. is ISA = \$ ALL other cou \$ 200 / \$ | rêtes o | | her s/E000ins * 250 / \$ 500 | | SEARCH FEE | V | | SEARCH FEE | 400 |
| EE FOR EXTRA SPEC. PGS. | | | minu | ıs 100 = | | /50= | | X \$ 125 = | Λ | | X \$ 250 = | > |
| TOTAL CHARGEABLE CLAIMS | | | 2 Ininus 20 = . 3 | | | 3 | | X \$ 25 = | | OR | X\$50= | 150 |
| NDE | PENDENT CL | AIMS | 9 minus 3 = . 5 | | | 5 | | X\$100= | | OR | X \$ 200 = | 1/00 |
| AUL | TIPLE CEPEN | DENT CLAIM PR | ESENT | | | | | + \$ 180 = | | OR | +\$ 360 = | \times |
| If the difference in column 1 is less than zero, enter "O" in column 2 | | | | | | | TOTAL | N | OR | TOTAL (| Y050 | |
| f | CLAIMS AS AMENDED - PART II (Cotumn 1) (Cotumn 2) (Cotumn 3) | | | | | | SMALL ENTITY | | | OTHER SMALL E | | |
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHE MUMB PREVIOU PAID F | ER | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | - , | RATE | ADDI- TIONAL FEE |
| OMEN | Total | . 23 | Minus | · 2 | 7 | · 0 | | X\$25= | | OR | X \$ 50 = | 80 |
| / AMENDMENTA | Independent | . & | Minus | *** & | - | = 0/ | | X\$100= | λ | OR | X \$ 200 = | P |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | +\$180= | | OR | +\$360= | XX | |
| | | | | | | | TOTAL ADDIT. FEE | | ÓR | TOTAL ADDIT. FEE | YOU | |
| 3 | 130/07 | (Column 1) | | (Column | n 2) | (Column 3) | | | | | | |
| IT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHE MUMBI PREVIOU PAID FI | ER ISLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| WENDMENT | Total | 70 | Minus | -27 | ; | - 0 | | X \$ 25 = | \mathbb{V} | OR | X \$ 50 = | XD |
| AME | independent | . () | Minus | ••• G | • | • 0 | | X \$ 100 = | N. | OR | X \$ 200 = | R |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | +\$ 180 = | | OR | + \$ 360 = | 1/2 | |
| | | | | | | | | TOTAL ADOIT. FEE | 11 | OR | FEE | 138 |
| | • | | | | | | | | | | | |
| | | ms 1 is less than the | | • | | | | | | | | ē |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "7, enter "7". The "Highest Number Previously Paid For" (Total or Independent) is the Highest number found in the appropriate box in column 1. | | | | | | | | | | | | |

20/2

PATENT APPLICATION FEE DETERMINATION RECORD Fffective December 8, 2004

100 51 731 Umber

| Effective December 8, 2004 | | | | | | | | | | | | |
|---|--|---|--|---------------------------------|---------------------|----------------------------------|---------|---------------------|------------------------|------------------|----------------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2) | | | | | | | | SMALL ENT | | OR | OTHER THAN SMALL ENTITY | |
| u.s | . NATIONAL S | STAGE FEES | | | | | | RATE | FEE | | RATE | FEE |
| BASIC FEE | | | SMALL EN | T. = \$ 150 | LARG | E ENT. = \$ 300 | | BASIC FEE | 1 | OR | BASIC FEE | 300 |
| EXAMINATION FEE | | | Satisfies PCT (4) = \$5 | | | ner situations = 100 / \$ 200 | | EXAM. FEE | | | EXAM. FEE | 27) |
| SEA | RCH FEE | | U.S. is ISA = ALL other o \$ 200 / | ountries = | | ner situations = 250 / \$ 500 | | SEARCH FEE | | | SEARCH FEE | 400 |
| FEE | FOR EXTRA S | PEC. PGS. | mi | nus 100 = | | / 50 = | | X \$ 125 = | | | X \$ 250 = | |
| τοτ | AL CHARGEA | BLE CLAIMS | 23 | ninus 20 = | • | 3 | | X \$ 25 = | | OR | X \$ 50 = | 150 |
| IND | EPENDENT CL | AIMS | 8 | minus 3 = | ۍ. | 5 | | X \$ 100 = | χ | OR | X \$ 200 = | 100 |
| MUL | TIPLE DEPEN | DENT CLAIM PRI | ESENT | | | | | + \$ 180 = | | OR | + \$ 360 = | |
| · If | the difference | In column 1 is | less than ze | ro, enter "0 | in co | lumn 2 | • | TOTAL | | OR | TOTAL | Z05U |
| E | Column 1) (Column 2) (Column 3) | | | | | | SMALL E | NTITY | OR | OTHER SMALL E | | |
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUMI PREVIO PAID | BER SUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | • 14 | Minus | 1-2 | 3 | 7 | | X \$ 25 = | | OR | X \$ 50 = | |
| | independent | . 1 | Minus | ··· 9 |) | · 4 | | X \$ 100 = | | OR | X \$ 200 = | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | + \$ 180 = | V | OR | + \$ 360 = | |
| | | | | | | | | TOTAL ADDIT. FEE | | ÓR | TOTAL ADDIT. | |
| | | (Column 1) | | (Colum | nn 2\ | (Column 3) | | | , | | | |
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUMI PREVICE PAID | EST BER OUSLY | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | • | Minus | ** | | . | | X \$ 25 = | | OR | X \$ 50 = | |
| MEN | Independent | • | Minus | *** | • | = | | X \$ 100 = | | OR | X \$ 200 = | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | + \$ 180 = | | OR | + \$ 360 = | |
| | | | | | | | | TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. | | | | | | | | | | | | |